

REMARKS/ARGUMENTS

In the Office Action issued November 28, 2007, claims 1, 3-10, 12-16, 18-25, 27-31, 33-40, and 42-51 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,925,631 to Golden ("Golden") in view of U.S. Patent No. 6,754,659 to Sarkar et al. ("Sarkar"), and further in view of Sijacic, U.S. Patent Pub. No. 2003/0158832 ("Sijacic"). Claims 1, 3-10, 12-16, 18-25, 27-31, 33-40, and 42-51 were rejected under 35 U.S.C. § 112, ¶2, as being indefinite. Claims 1, 3-10, 12-15, 18, 27, 33, 42, 46, and 50 were objected to. The title of the invention was objected to. The drawings were objected to.

Claims 1, 3-10, 12-16, 18-25, 27-31, 33-40, and 42-51 are now pending in this application. The title has been amended as required by the Examiner. The specification has been amended in order to overcome the objection to the drawings. The claims have been amended to correct typographical errors indicated by the Examiner in the objections, and to overcome the rejections under 35 U.S.C. § 112, ¶2. No new matter has been added.

The applicant respectfully traverses the rejection of claims 1, 3-10, 12-16, 18-25, 27-31, 33-40, and 42-51 under 35 U.S.C. § 103(a) as being unpatentable over Golden in view of Sarkar and further in view of Sijacic, because even if Golden, Sarkar, and Sijacic were combined as suggested by the Examiner, the result still would not disclose or suggest the requirements of the claims.

For example, claim 1 requires introspecting an input class included in the archive file to automatically generate information relating to the input class. As the Examiner indicates, Golden does not disclose this requirement. Likewise, Sijacic and the

combination of Golden and Sijacic do not disclose this requirement. Rather, the Examiner cites Sarkar at col. 6, line 66 to col. 7, line 4 as disclosing this requirement. However, as disclosed by Sarkar, JAVA class introspection is performed to retrieve the static variable of properties object C1 and obtain the name of the helper object it needs to instantiate. Thus, the introspection performed by Sarkar does not automatically generate information relating to an input class in an archive file, but merely allows the identification of an existing component to instantiate or invoke. This is different than the requirement of the claims to automatically generate information relating to the input class. As a result, the combination of Golden, Sarkar, and Sijacic does not disclose or suggest introspecting an input class included in the archive file to automatically generate information relating to the input class.

As a further example, claim 1 requires automatically generating a markup language description of the input class based on the generated information relating to the input class. The combination of Golden and Sarkar does not disclose or suggest this requirement. The Examiner cites Sijacic at para. 119 as disclosing this requirement. As disclosed by Sijacic, once a Java class that implements the ISimple-WorkPerformer interface is created and compiled, an XML description file for the class is defined that specifies the environment, input, and output parameters that the class uses and specifies some optional design parameters that may control the custom activity's appearance in the process builder 391. However, at para. [0098], Sijacic discloses that a Java editor and compiler may be used to create and compile a JavaTM class that implements the ISimple-Workperformer interface. This makes it clear that activities described in paras. [0099] – [0149] are performed by a programmer using a text editor. That is, the code and the

XML description file disclosed by Sijacic are typed in by a programmer during the design phase of the project, not automatically generated in order to deploy the software. As a result, the combination of Golden, Sarkar, and Sijacic does not disclose or suggest automatically generating a markup language description of the input class based on the generated information relating to the input class

As a still further example, claim 1 requires automatically generating output code using the invoked event handler. Sarkar, Sijacic, and the combination of Sarkar and Sijacic do not disclose this requirement. Golden discloses processing an extensible markup language input stream using discrete software components mapped to tags contained in the input stream. In particular, at col. 14, lines 45-46, Golden discloses that a taglet document is written to the output stream 15. The Examiner cites this portion of Golden as disclosing automatically generating output code using the invoked event handler. However, the writing of the taglet document to the output stream is the last step in the functionality shown in Fig. 5. Fig. 5 and its corresponding description do not disclose or suggest code generation, but rather disclose execution of code during the processing of a tag. That is, this portion of Golden discloses invoking an existing registered code module to process a tag, then writing the processed tag to the output stream. This does not disclose or suggest automatically generating output code using the invoked event handler. As a result, the combination of Golden, Sarkar, and Sijacic does not disclose or suggest automatically generating output code using the invoked event handler.

Therefore, claim 1, and claims 16 and 31, which are similar to claim 1, and claims 3-10, 12-15, 18-25, 27-30, 33-40, and 42-51, which depend therefrom, are not unpatentable over Golden in view of Sarkar and further in view of Sijacic.

Each of the claims now pending in this application is believed to be in condition for allowance. Accordingly, favorable reconsideration of this case and early issuance of the Notice of Allowance are respectfully requested.

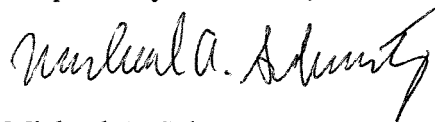
Additional Fees:

The Commissioner is hereby authorized to charge any insufficient fees or credit any overpayment associated with this application to Deposit Account No. 50-4545 (5231-087-US01).

Conclusion

In view of the foregoing, all of the Examiner's rejections to the claims are believed to be overcome. The Applicants respectfully request reconsideration and issuance of a Notice of Allowance for all the claims remaining in the application. Should the Examiner feel further communication would facilitate prosecution, he is urged to call the undersigned at the phone number provided below.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Michael A. Schwartz", written in a cursive style.

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